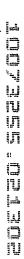
Inventor: MIWA, T. et al. SN unknown/sneet 1 of 11 Atty. Dkt.: 2635-92



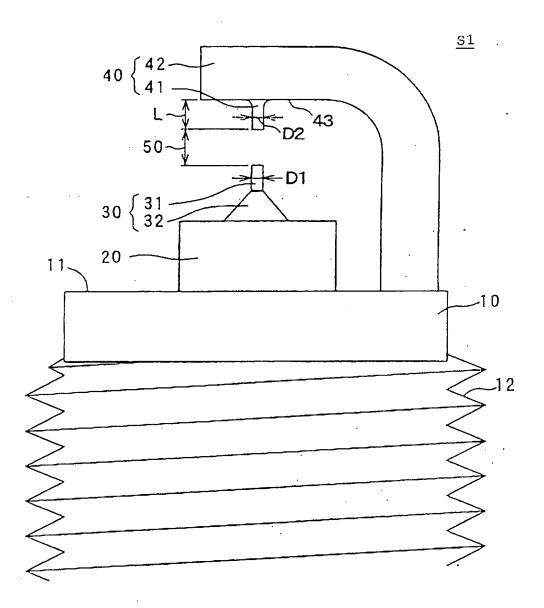


FIG. 1

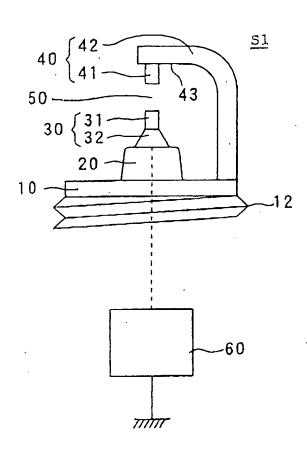


FIG. 2

Inventor: MIWA, T. et al. SN unknown/Sheet 3 of 11 Atty. Dkt.: 2635-92

3/11

DENSILK OF NECESSARY INPUT ENERGY (W.)

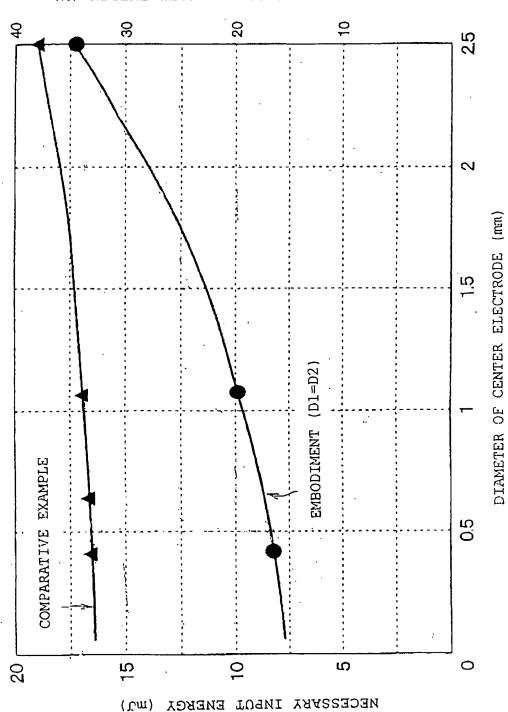


FIG. 3

Inventor: MIWA, T. et al. SN unknown/Sneet 4 of 11 Atty. Dkt.: 2635-92

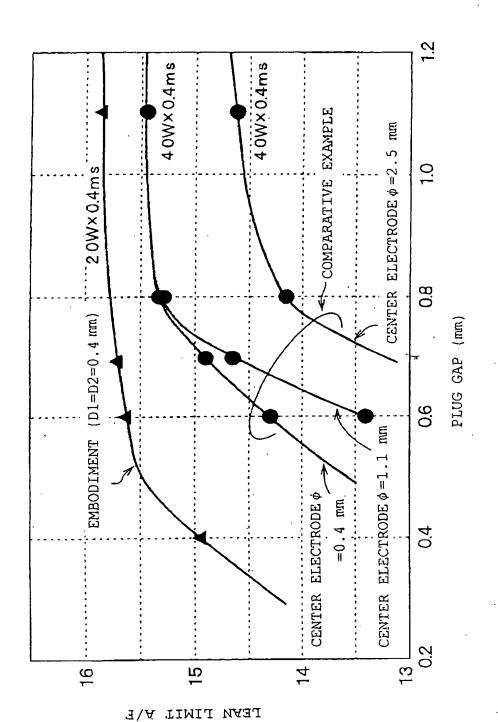


FIG. 4

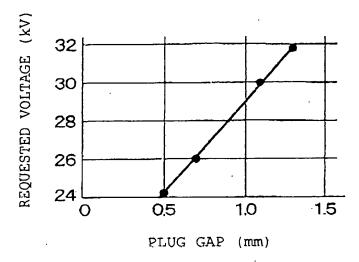


FIG. 5

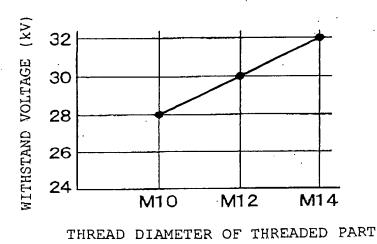


FIG. 6

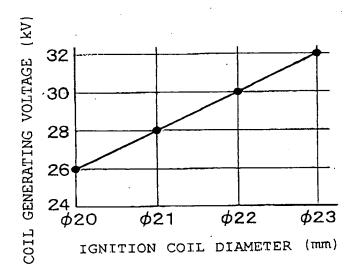
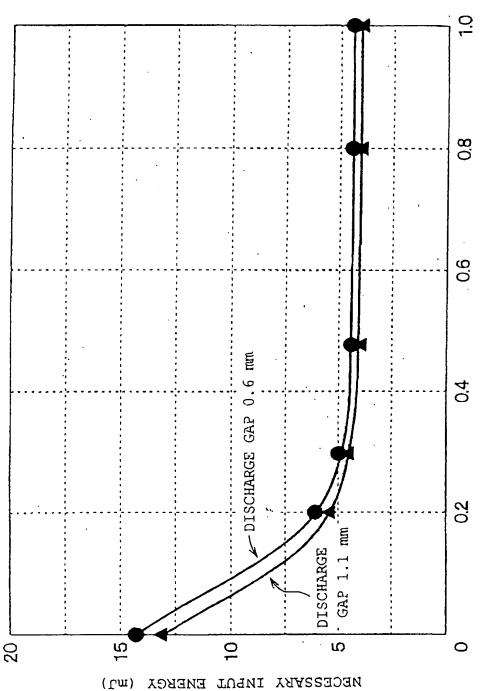


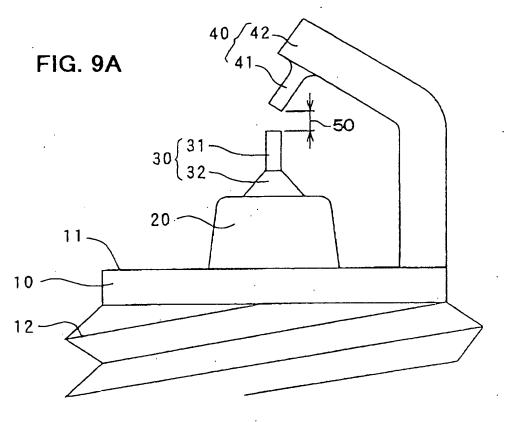
FIG. 7

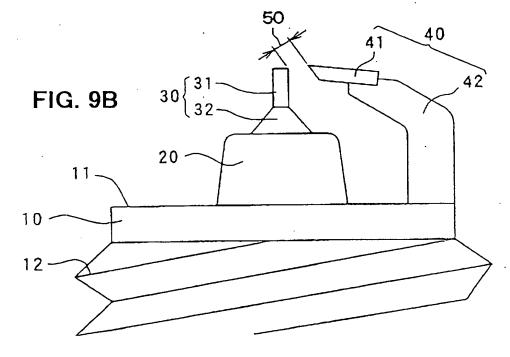


PROTRUDING LENGTH OF PROTRUSION OF EARTH ELECTRODE (mm)

FIG. 8

7/11





10073255031302

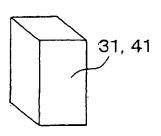


FIG. 10A

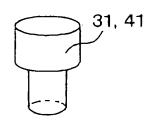


FIG. 10B

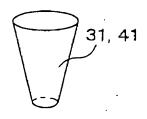


FIG. 10C

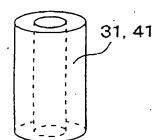


FIG. 10D

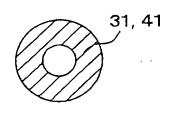


FIG. 10E

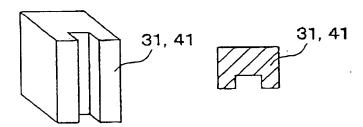


FIG. 10F

FIG. 10G

Inventor: MIWA, T. et al. 9N unknown/9heet 9 of 11 Atty. Dkt.: 2635-92

9/11

NECESSARY IGNITION ENERGY

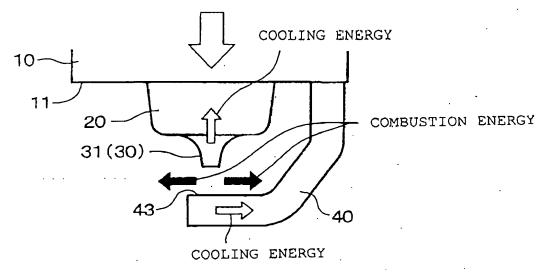
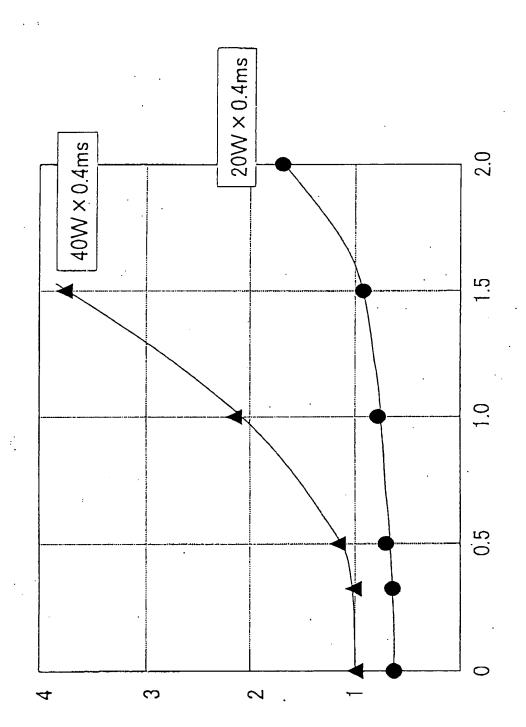


FIG. 11

PRIOR ART



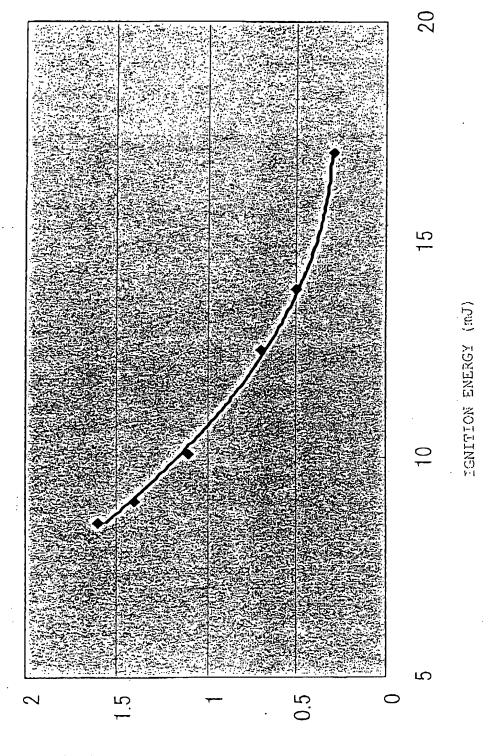
WEAROUT RATE

PROTRUDING LENGTH (mm)

FIG. 12

inventor: MIWA, T. et al. EN unknown/Sheet 10 of 11 Atty. Dkt.: 2635-92 SN unknown/Eheat 11 of 11 Atty. Dkt.: 2635-92





10072255 OP1102

PROTRUDING LENGTH L (mm)

<u>.</u>.